Germ pedicelled. Capsule three celled. A great portion of the plants are wholly staminiferous.

The results of a short chemical examination of this plant were very similar to those afforded by E. ipecacuanha. The ethereal solution was made turbed by alcohol, and the alcoholic by water. The precipitate in the last instance seemed denser and more abundant than it was in the former species. The decoction deposited a mucus or feculent substance, by means of alcohol, as in the other plant. The same sweetish taste characterised the solutions of both vegetables.

It has been observed, by late experimenters in vegetable chemistry, that most of the lactescent or milky plants contain caoutchouc. That they contain a substance of this nature, which is dissolved by ether and not by alcohol, I am able to attest from the examination of various lactescent plants inserted in this work, and some others.

The properties of Euphorbia corollata have been lately brought into notice by W. Zollickoffer, M. D. of Baltimore, to whom I was first indebted for my specimens of the root and living plant; and who has furnished me with a variety

of facts relating to its properties. Dr. Z. states that this plant is quite common in some parts of the state of Virginia. In some districts of Maryland, and more particularly in Anne Arundel county, it grows in the greatest abundance, where it is recognised by the common appellations of Milkweed, Snake's milk, Ipecacuanha and Indian Physic. It delights in a poor, dry, and sandy soil. It is seldom or never found growing in the woods, but in fields that are cultivated every two or three years. The farmers have frequently told him that it is very hurtful to small grain, when it grows in great quantities, and the common means that are made use of, such as ploughing and harrowing, in order to kill *bluegrass*, have the effect of increasing the quantity and rapid growth of this plant. It is never eaten by animals. The root is sometimes used as an emetic by the country people; and it is esteemed in the cure of dropsy. The stalks, which arise from the common trunk of the root, are sometimes as many as thirty, and from this down to a single one. The largest roots, which he recollects seeing, measured from an inch to two inches and a half in circumference. He has been in the habit of using the Euphorbia corollata, for some time past in practice, as an emetic,

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